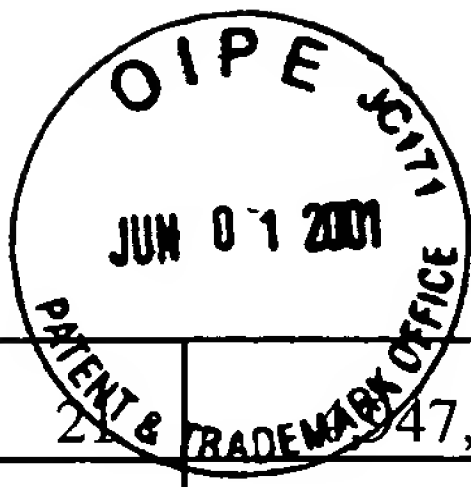




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	FILING DATE August 21, 2000	GROUP 2

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PK	1	3,668,312	06/06/72	Yamamoto et al.	348	17	
	2	4,002,886	01/11/77	Sundelin	235	61.7R	
	3	4,042,792	08/16/77	Pakenham et al.	179	90	
	4	4,365,148	12/21/82	Whitney	235	383	
	5	4,621,259	11/04/86	Schepers et al.	345	180	
	6	4,654,482	03/31/87	DeAngelis	379	95	
	7	4,780,599	10/25/88	Baus	235	383	
	8	4,785,296	11/15/88	Tabata et al.	340	731	
	9	4,816,904	03/28/89	McKenna et al.	348	13	
	10	4,817,136	03/28/89	Rhoads	379	375	
	11	4,833,308	05/23/89	Humble	235	383	
	12	4,841,132	06/20/89	Kajitani et al.	235	472	
	13	4,845,634	07/04/89	Vitek et al.	364	468	
	14	4,894,789	01/16/90	Yee	348	552	
	15	4,899,370	02/06/90	Kameo et al.	379	104	
	16	4,901,073	02/13/90	Kibrick	341	13	
	17	4,905,094	02/27/90	Pocock et al.	386	106	
	18	4,907,264	03/06/90	Seiler et al.	379	216	
	19	4,916,293	04/10/90	Cartlidge et al.	235	375	
	20	4,937,853	06/26/90	Brule et al.	379	91	



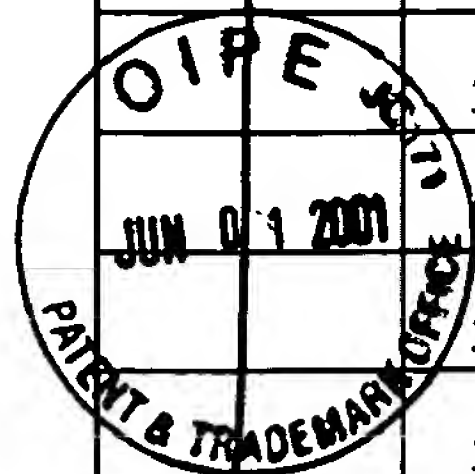
21	47,028	08/07/90	Gorog	235	380	
22	4,959,530	09/25/90	O'Connor	235	383	
23	4,975,948	12/04/90	Andresen et al.	379	355	
24	4,984,155	01/08/91	Geier et al.	364	401	
25	5,038,023	08/06/91	Saliga	235	385	
26	5,054,096	10/01/91	Beizer	382	41	
27	5,088,045	02/11/92	Shimanaka et al.	364	468	
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30	5,128,752	07/07/92	Von Kohorn	358	84	
31	5,144,654	09/01/92	Kelley et al.	379	356	
32	5,161,037	11/03/92	Saito	358	468	
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	49	5,319,454	06/07/94	Schutte	348	5.5	
	50	5,324,922	06/28/94	Roberts	235	375	
	51	5,331,547	07/19/94	Laszlo	364	413.01	
	52	5,340,966	08/23/94	Morimoto	235	376	
	53	5,357,276	10/18/94	Banker et al.	348	7	
	54	5,362,948	11/08/94	Morimoto	235	376	
	55	5,382,779	01/17/95	Gupta	235	383	
	56	5,386,298	01/31/95	Bronnenberg et al.	358	403	
	57	5,398,336	03/14/95	Tantry et al.	395	600	
	58	5,405,232	04/11/95	Lloyd et al.	414	280	
	59	5,418,713	05/23/95	Allen	364	403	
	60	5,420,403	05/30/95	Allum et al.	235	375	
	61	5,420,943	05/30/95	Mak	382	313	
	62	5,424,524	06/13/95	Ruppert et al.	235	462	
	63	5,438,355	08/01/95	Palmer	348	1	
	64	5,446,490	08/29/95	Blahut et al.	348	7	
	65	5,446,919	08/29/95	Wilkins	455	6.2	
	66	5,491,508	02/13/96	Friedell et al.	348	16	
	67	5,493,107	02/20/96	Gupta et al.	235	383	
	68	5,519,878	05/21/96	Dolin, Jr.	395	800	
	69	5,530,852	06/25/96	Meske, Jr. et al.	396	600	
	70	5,570,295	10/29/96	Isenberg et al.	379	90.01	
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	72	5,592,551	01/07/97	Lett et al.	380	20	
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	74	5,602,377	02/11/97	Beller et al.	235	462	
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80	5,675,721	10/07/97	Freedman et al.	395	129	
81	5,682,540	10/28/97	Klotz, Jr. et al.	395	766	
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90	5,761,606	06/02/98	Wolzien	455	6.20	
91	5,764,906	06/09/98	Edelstein et al.	395	200.49	
92	5,765,176	06/09/98	Bloomberg	707	514	
93	5,768,528	06/16/98	Stumm	709	231	
94	5,774,664	06/30/98	Hidary et al.	395	200	
95	5,774,870	06/30/98	Storey	705	14	
96	5,778,367	07/07/98	Wesinger, Jr. et al.	707	10	
97	5,790,793	08/04/98	Higley	709	218	
98	5,791,991	08/11/98	Small	463	41	
99	5,794,210	08/11/98	Goldhaber et al.	705	14	
100	5,796,952	08/18/98	Davis et al.	305	200.54	
101	5,804,803	09/08/98	Cragun et al.	235	375	
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105	5,848,202	12/08/98	D'Eri et al.	382	306	
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112	5,905,665	05/18/99	Rim	364	746	
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	139	6,009,410	12/28/99	LeMole et al.	709	219	
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	141	6,012,102	01/04/00	Shachar	710	5	
	142	6,018,764	01/25/00	Field et al.	709	217	
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	144	6,064,979	05/16/00	Perkowski	705	26	
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OK	F1	WO 95/10813	10/14/94	PCT	G06F	15/403	NO
	F2	WO 96/07146	9/1/95	PCT	G06F	17/00	NO
	F3	WO 97/37319	2/20/97	PCT	G06K	7/10	NO
	F4	WO 98/03923	1/29/98	PCT	G06F	15/163	NO
	F5	WO 98/06055	2/12/98	PCT	G06F	163/00	NO
	F6	WO 98/09243	8/22/97	PCT	G06F	19/00	NO
	F7	WO 98/19259	5/7/98	PCT	G06F	17/60	NO
	F8	WO 98/40823	9/17/98	PCT	G06F	13/00	NO
	F9	WO 99/63457	6/3/99	PCT	G06F	17/30	NO
	F10	EP 0 961 250 A2	12/1/99	EP	G07F	19/00	NO
	F11	JP 10188140A	12/24/96	JP	G07G	1/12	NO
	F12	EP 0 927 945 A2	07/07/99	EPO			yes
	F13	WO 93/14476	07/22/93	PCT			yes



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	D1	"Group Decision Support System: Development and Application", Energy Systems, Westinghouse, Pittsburgh, PA
	D2	"New Technologies in Credit Card Authentication", Pieter de Bryne, Institute for Communications Technology, Zurich, Switzerland
	D3	"AVITAL, a Private Teaching System by Fax Communication", Atsusji Iizawa, Noriro Sugiki, Yukari Shitora and Hideko Kunii, Software Research Center, Tokyo, Japan
	D4	"Document on Computer" USPS Technical Support Center, Norman, OK
	D5	"Development of a Commercially Successful Wearable Data Collection System", Symbol Technologies, Inc.
	D6	"What do forward looking companies consider in their plans and developments?", A.G. Johnston, Nestle
	D7	"The Automation Synergy", Neves and Noivo, Portugal
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	D11	"The Stylus™-Shopping from Home", STYLUS Innovation, MA
	D12	"Distributing Uniform Resource Locators as Bar Code Images", IBM Technical Disclosure Bulletin, Jan 1996
	D13	"Bar Code Method for Automating Catalog Orders", IBM Technical Disclosure Bulletin, September 1998
	D14	"Bar-Code Recognition System Using Image Processing", Kuroki, Yoneoka et al., Hitachi Research Laborator
EXAMINER		DATE CONSIDERED 4/27/03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		